

REMARKS

The present invention is a server for a vehicle and a system for providing content. A server 50 in accordance with an embodiment of the invention includes a first wireless interface 55 for providing a connection, on a customer basis, for local user terminals 16 to the server, to enable access to local content on the server, a second wireless interface 60 for providing a connection to an external mobile network 62, to enable access to remote content on remote servers 80 and third wireless interface 65 for providing a broadband connection, to an external network 67, to enable access to remote content on remote servers. The present invention permits a customer to have ready access to local content via a first wireless interface and if the customer requires access to content which is not available locally to have access to remote servers via a second wireless interface and depending on the circumstances access to a higher speed network when the vehicle in which the server is in a "hot-spot" area where high speed access to an external network is available via a third wireless interface providing a broadband connection to an external network. This permits the server to detect when the vehicle is in a hot-spot area permitting a higher speed third wireless interface to be used in preference to the slower second wireless interface. See page 2 lines 4-10 and 21-32 through page 3 lines 1-2 of the original specification.

The title has been amended to be descriptive as required by the Examiner and further the specification has been amended to improve its form for reexamination.

Claims 1-10 and 13-14 stand rejected under 35 U.S.C. §102 as being anticipated by United States Patent 6,542,491 (Tari et al.). These grounds of rejection are traversed for the following reasons.

Newly submitted independent claims 15 and 21 respectfully recite a server and method of providing content using a server in which a server installed in a vehicle is provided with first, second and third wireless interfaces which respectively provide connections on a customer basis for terminals to the server to enable access to local content on the server, a second wireless interface providing a connection to an external mobile network to enable access to remote content on remote servers and a third wireless interface for providing a broadband connection, to an external network, to enable access to remote content on remote servers. This subject matter has no counterpart in Tari.

The subject matter of newly submitted claims 15 and 21 corresponds to the subject matter of original claims 2 and 10. The Examiner in the rejection of claims 2 and 10 has relied upon the wireless server 3-2 of Figure 1 as described in column 15, lines 5-12 and further column 15, lines 58-67 through column 16, lines 1-6. The wireless network of Figure 1 and the wireless network of Figure 21, which are respectively are referred as the first and sixth embodiments, have wireless stations which are connected to the wireless server via different frequencies. However, it is submitted that a person of ordinary skill in the art would not consider the aforementioned teachings of Tari et al. involving different frequencies as discussed elsewhere to suggest the first second and third wireless interfaces respectively providing local content connectivity, remote content from remote servers and broadband connection to remote content on remote servers.

Tari discloses a server system which provides connectivity between a terminal unit 5-1 as it roams between connectivity with various sub-networks

which are managed by wireless servers. Connectivity which is made by the terminal unit 5.1 is described in the context of what a person of ordinary skill in the art would understand to be connection to the host server 1 via the single interface of Figure 10 which is a block diagram of the wireless server B. As may be seen only a single interface is provided to the network 2 between the server 3.2 which would suggest to a person of ordinary skill in the art that there is at least not the combination of local access, remote access and broadband remote access respectively provided by first, second and third interfaces. The network connection 3a is the only interface provided in Figure 10 which cannot be read upon the claimed 3 interfaces having local, remote and broadband remote connectivity.

Moreover, Tari is not applicable to the claimed use of a server in a vehicle including a wireless interface for providing broadband connection.

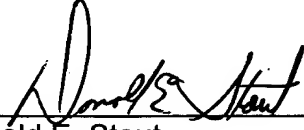
Claims 11 and 12 were rejected under 35 U.S.C. §103 as being unpatentable over Tari et al. in view of United States Patent 6,801,934 (Eranko). Eranko has been cited as teaching the generation of revenue. However, Eranko does not cure the deficiencies as noted above with respect to Tari et al.

In view of the foregoing amendments and remarks, it is submitted that each of the claims in the application is in condition for allowance. Accordingly, early allowance thereof is respectfully requested.

To the extent necessary, Applicants petition for an extension of time under 37 CFR §1.136. Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to

Deposit Account No. 01-2135 (Case No. 1156.43037TRN) and please credit any excess fees to such deposit account.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Donald E. Stout", is written over a horizontal line.

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Attachments